

## ABSTRACT OF THE DISCLOSURE

A wheel support bearing assembly includes an outer member 4 and a hub axle 1 having a wheel mounting flange 5 and a raceway surface 10. The angle of the fiber flow F relative to the raceway surface 10 in the hub axle 1 is chosen to be equal to or smaller than  $15^{\circ}$ . The angle of the fiber flow relative to a raceway surface of the outer member 4 is also chosen to be equal to or smaller than  $15^{\circ}$ .